

MA 194
GELE BLIC

MANUFACTURERS Record

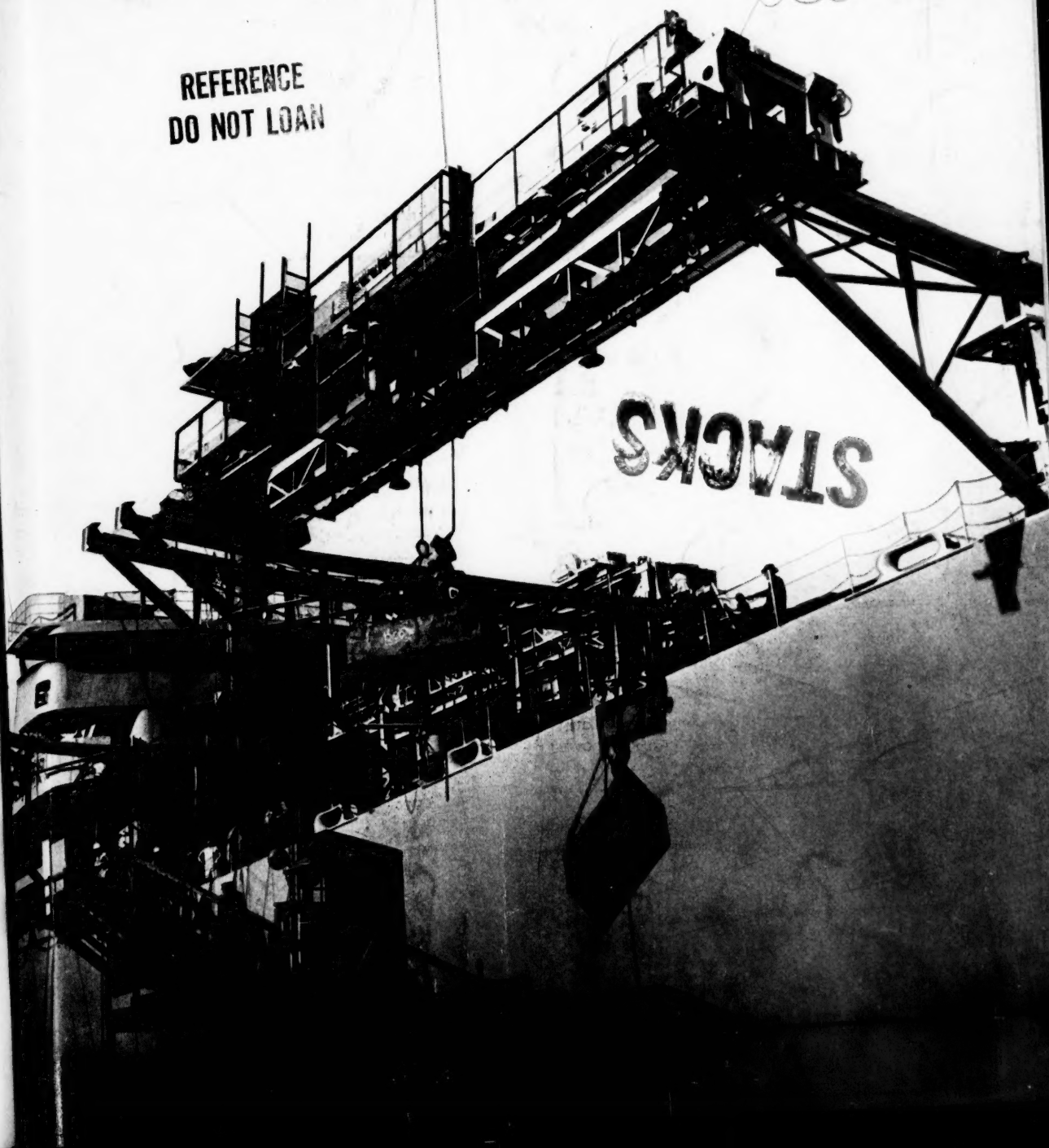


SCIENCE AND INDUSTRY

sci

REFERENCE
DO NOT LOAN

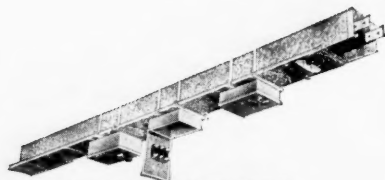
STACKS





THAT'S THE TIME TO INSTALL

Busduct



PLUG-IN BUSDUCT



FEEDER BUSDUCT



WIRE AND CABLE DUCT

When you plan changes in the plant layout are you handicapped by an inadequate power distribution system? Does moving machines involve tearing up and restringing long, expensive wiring? Is heavy equipment forced to locate near the power source?

The answer to all these questions is "NO"—once **FA** BUSDUCT is installed. It provides *Plug-in* power source every foot of its length . . . enables machines to be running in *minutes* after locating . . . eliminates "cobweb" wiring systems, gives the plant layout unlimited flexibility for efficient work flow.

And **FA** Busduct *never* loses its value. Standard 10-foot sections assemble and dismantle speedily, permit extensions and step-down capacity tap-offs, and furnishes maximum efficiency in power distribution.

Our 20-page Bulletin No. 65 was made to help you with your planning. It gives specifications, prices and many helpful suggestions. Write for it today.

Frank Adam

ELECTRIC COMPANY

*Makers of Busduct
Panelboards • Switchboards*

BOX 357, ST. LOUIS, MISSOURI

WHY WAS THE ATOMIC PROJECT LOCATED NEAR KNOXVILLE?

—"because there's a greater percentage of native-born, American, patriotic labor . . ."

*Senator Tom Stewart.

THE senator from Tennessee is right. Industry enjoys many advantages in the South, but one of the biggest is the loyalty of its workers. Loyalty, such as that displayed in the Knoxville area where 75,000 Oak Ridge atomic workers kept the biggest secret of the war without a trace of a leak. The intelligence and cooperative spirit found in Knoxville's plentiful, native-born labor supply (less than four-tenths of one per cent foreign born) is one of the major reasons why so many tremendous new industries have located here. Why not use this pool of willing workers in your next plant?

For full details on Knoxville's abundant resources, write or call H. Bradford Jones, Industrial Engineer—Power & Light Building, Knoxville, Tenn.

"One of the major reasons for locating the atomic bomb project in Tennessee is because there's a greater percentage of native-born, American, patriotic labor in Tennessee and the South."

—From address by Senator Tom Stewart in Knoxville, Tennessee on November 1, 1945.

KNOXVILLE offers you--

- ✓ NATIVE - BORN skilled labor
- ✓ CHEAP TVA electric power, gas and water
- ✓ RICH resources
- ✓ VARIETY of basic products
- ✓ BETTER living
- ✓ AMPLE transportation facilities
- ✓ GATEWAY to mass markets
- ✓ DIVERSIFIED agricultural products
- ✓ EXCELLENT plant sites

Twenty-first in a series of community development advertisements sponsored by the Junior Chamber of Commerce, Knoxville Utilities Board and other civic and business groups.

KNOXVILLE, TENNESSEE

Industrial Frontier Of The New South!

Pittsburgh Steel Company

ANNOUNCES

The Opening, on March 1, 1946, of an

A t l a n t a

District Sales Office

at

Room 518, 101 Marietta Street Building
Postal Zone 31 Telephone Main 3111

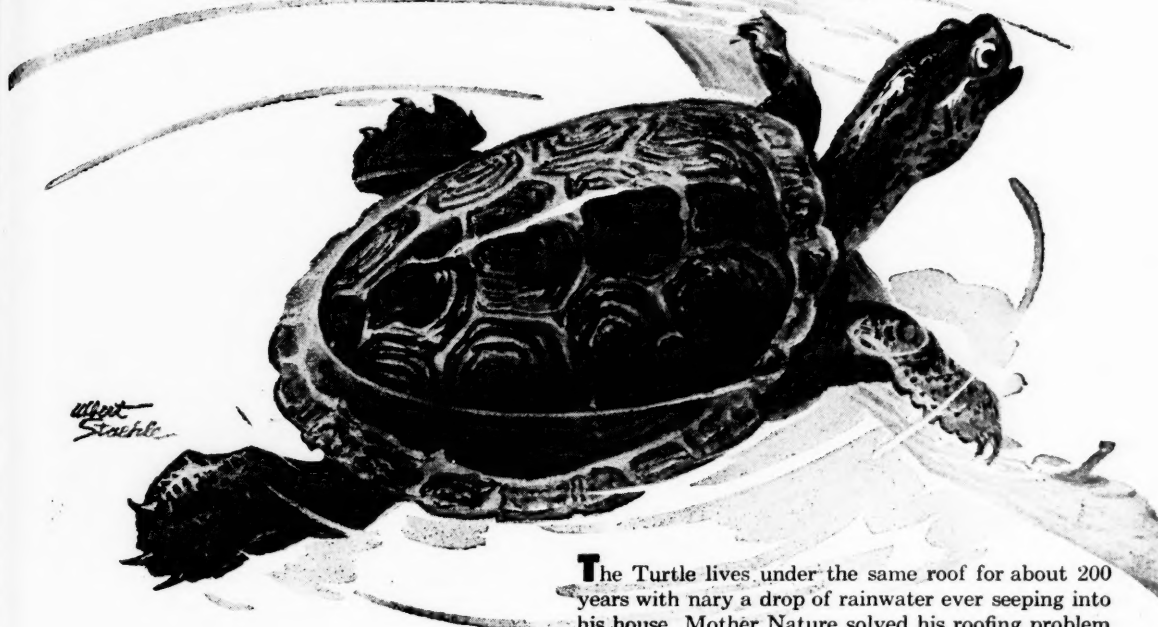
The facilities of this new office will enable our local staff to give improved attention to the needs of customers in this important business and industrial area.



Pittsburgh Steel Company

General Offices, Grant Bldg., Pittsburgh 30, Pa.

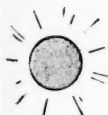
What keeps the turtle feeling tops can keep you "roof happy", too!



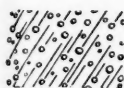
Over 90 years of successful roofing experience has demonstrated the sound value of the slag or gravel wearing surface of a Barrett Specification* Roof:



1. The gravel or slag wearing surface holds in place the heavy poured (not mopped) top coat of coal-tar pitch—providing a doubly thick waterproof covering.



2. It provides protection against the sun's actinic rays which otherwise dry out the essential oils of the bitumen.



3. It protects the roof against mechanical damage, hail and wind, wear and tear.



4. It interposes a surface of fireproof rock between the building and flying embers—makes a roof that carries Fire Underwriters' Class A Rating.

The Turtle lives under the same roof for about 200 years with nary a drop of rainwater ever seeping into his house. Mother Nature solved his roofing problem for keeps. She gave him an *armored wearing surface*.

The Barrett Specification* Roof, with its armored wearing surface of gravel or slag, provides the same measure of protection for building structures.

Built up of alternate layers of coal-tar pitch and felt, topped by a heavy pouring of pitch to hold the gravel or slag wearing surface in place, it is the strongest, longest-lasting built-up roof made—waterproof, fire-safe, sun-resistant, and armored against mechanical damage. No wonder it can be bonded against repair and maintenance expense for 20 years.

Many of America's greatest factories and most famous buildings are Barrett Specification* Roofed. Don't take chances with the roofs on your building projects—be "roof happy"—specify and insist on a Barrett Specification* Roof.



THE BARRETT DIVISION

Allied Chemical & Dye Corporation
40 Rector Street, New York 6, N. Y.
2800 So. Sacramento Avenue Birmingham
Chicago 23, Ill. Alabama
In Canada: The Barrett Company, Ltd.,
5551 St. Hubert Street, Montreal, Canada
*Reg. U. S. Pat. Off.

I'D LIKE TO TALK ROOF WITH YOU

I want to know about the condition of the roofs on my buildings.

Send your Roof Inspector to see Mr.

Best time A.M. P.M.

Name

Address

City State

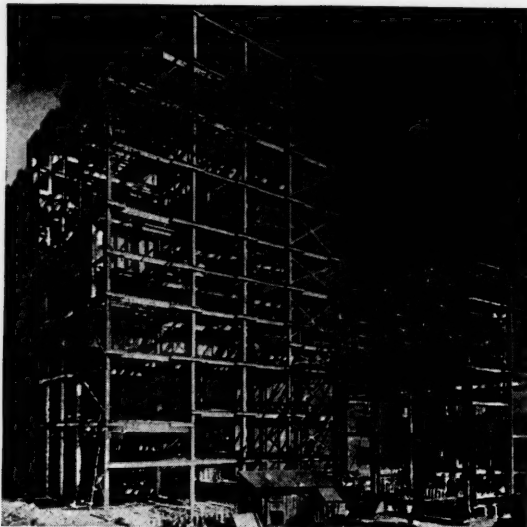


UNUSUAL CONSTRUCTION

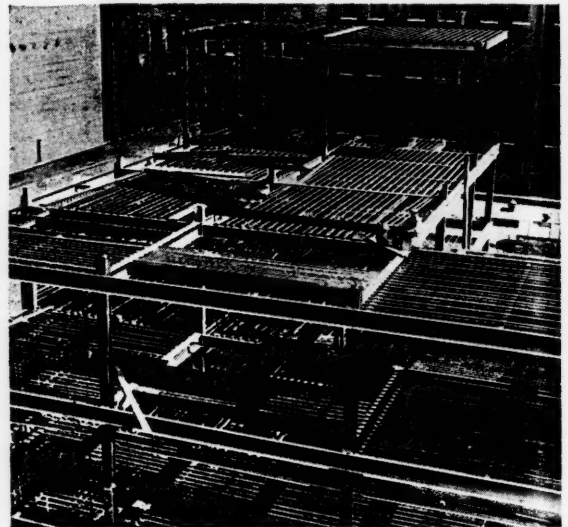
STEEL

CUT TO MANY PATTERNS

Ingalls has adapted and supplied fabricated steel to a wide variety of structural purposes in 35 years of fabricating experience, and has pioneered many new uses and developments. Its competent engineering and fabricating staff, and 3 large, well-equipped plants are able to fill all structural steel and plate work requirements—speedily, efficiently and economically.



INDUSTRIAL BUILDINGS

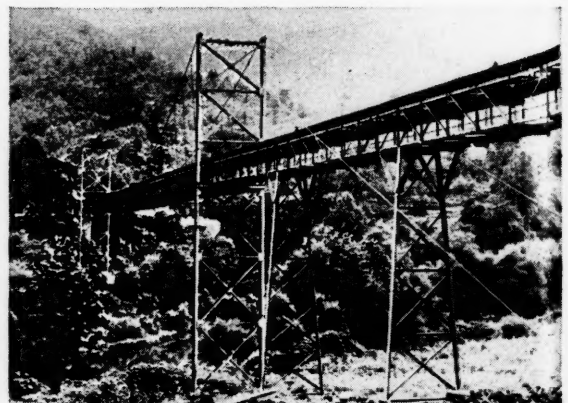


MULTI-STORIED BUILDINGS

INGALLS

STEEL

THE INGALLS IRON WORKS CO., THE INGALLS SHIPBUILDING CORP., The Steel Construction Co., Birmingham Tank Co. Offices at BIRMINGHAM, New York, Washington, Pittsburgh, New Orleans. Fabricating plants at Birmingham and Pittsburgh. Ship-yards: Pascagoula, Mississippi, Decatur, Alabama.



BRIDGES

MANUFACTURERS RECORD FOR